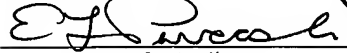
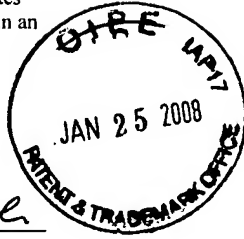


I hereby certify that this correspondence is being deposited in the United States Postal Services as First-Class Mail in an envelope addressed to:

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

  
Attorney for Applicant



Date: 23 January 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Appl. No.:** 10/689,335  
**Applicant(s):** BEAUMONT, Mark  
**Filed:** 20 October 2003  
**Title:** Method for Finding Local Extrema of a Set of Values for a Parallel Processing Element  
**Art Unit:** 2193  
**Examiner:** MAI, Tan V.  
**Docket No.:** PAT001076-000

TRANSMITTAL LETTER

**To:** Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of 23 October 2007 for the above-captioned application, enclosed is the following:

- Amendment

The Commissioner is hereby authorized to charge any fees due in connection with this filing to our Deposit Account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

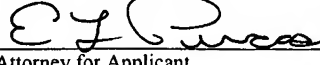


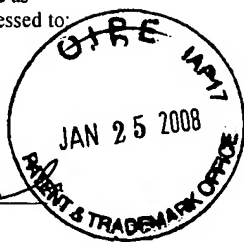
Edward L. Pencoske  
Reg. No. 29,688  
JONES DAY  
One Mellon Center  
500 Grant Street, Suite 3100  
Pittsburgh, PA 15219-2502  
(412) 394-9531  
(412) 394-7959  
Attorneys for Applicant

Dated: 23 January 2008

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P.O. Box 1450  
Alexandria, VA 22313-1450

  
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**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Office action dated 23 October 2007, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.